



State of Idaho

August, 29 2014

To: Bob Spencer, Agriculture Bureau Chief

Idaho State Department of Agriculture, Division of Agricultural Resources

From: Jason McDermott, Agriculture Investigator Sr.

Idaho State Department of Agriculture, Division of Agricultural Resources

RE: Case ID # 14034

Company Represented: Diatomaceous Earth

480 N 3467 E

Lewisville, Idaho 83431

801-540-6700

Complainant: Cinda L. Bell of SciReg, Inc

12733 Director's Loop Woodbridge, VA 22192 703-494-6500 (work) cbell@scireg.com

June 12, 2014

I received an email from Bob Spencer, Bureau Chief with the Idaho State Department of Agriculture (ISDA) about a complaint that a business was allegedly selling an unregistered pesticide in the state of Idaho (attachment 1). Attachment 1 shows examples of where DiatomaceousEarth.com was using false or misleading claims to sell their product. The formal complaint has many attachments of screen shots to support their claims.

There are five points to the complaint.

- The four piece Diatomaceous Earth Pest Control Kit. This kit shows a 10lb box of Food Grade Diatomaceous Earth that comes with the kit.
- The 25lb box of Food Grade Diatomaceous Earth. The purchaser has the option of bundling it with a duster or a squeeze bottle.
- A testimonial of a customer. This customer purchased a 10lb box of Diatomaceous Earth and the squeeze duster to control bed bugs.

- On the website. The company states that for all uses they recommend Food Grade Diatomaceous Earth.
- In the learning section of the website. There are specific instructions on pesticidal uses. On the sidebars there is an option to purchase Food Grade Diatomaceous Earth.

June 30, 2014

Steve Riedy, an Agriculture Investigator Sr., and I drove out to look into the claims of an unregistered pesticide being sold in the state of Idaho. We arrived at Diatomaceous Earth warehouse at approximately 14:30. We introduced ourselves and presented our ISDA credentials to the General Manager of the Diatomaceous Earth Warehouse, Mr. Peter McClellan. Mr. McClellan gave us a tour of the facility and informed us that they did not sell any pesticides at their location. They did however sell a product called Perma-Guard that did not make pesticide claims.





50lb bag of Perma-Guard front label

50lb bag of Perma-Guard Back label

Mr. McClellan informed us that they did make a 5lb and 10lb bag of Diatomaceous Earth –Food Grade- that they had in stock.



5lb Diatomaceous Earth label



10lb Diatomaceous Earth box

These five and ten pound packages of Diatomaceous Earth are taken from a 1000lb bag measured and placed in boxes to be shipped to customers.



1000lb bag of Diatomaceous Earth label (front)



1000lb bag of Diatomaceous Earth label (Back)



Facility where the Diatomaceous
Earth is measured and placed in
boxes



<u>Pallet of 10lb Diatomaceous Earth</u> <u>ready to ship to customers</u>

15:00

Mr. Riedy and I walked back to the truck to look up the Diatomaceous Earth website to show Mr. McClellan that they do sell what they claim to be a pesticide on their website. When we were looking up the website information, Mr. Bo Porter walked up to the truck and introduced himself as the owner of the company. We introduced ourselves and showed Mr. Porter our ISDA Credentials. We asked Mr. Porter about the sale and distribution of any pesticides. He informed us that his company does sell and distribute a product called Perma-Guard Crawling Insect Control (CIC). He produced a 50lbs bag of Perma-Guard Crawling Insect Control.



<u>Label of the 50lb bag of Perma-</u> <u>Guard Crawling Insect Control</u>

Mr. Porter also informed us they sell a 5lb bag of Perma-Guard Crawling Insect Control.



<u>5 lb. bag of Perma-Guard Crawling Insect</u> <u>Control</u>

A physical Count of the total 50lbs bags of Perma-Guard Crawling Insect Control in stock was 57 bags for a total of 2,850lbs.



<u>Total amount of 50lb bags of Perma-Guard</u> <u>Crawling Insect Control</u>

A physical count of the total five pound bags of Perma-Guard Crawling Insect Control was 40 bags for a total of 200lbs.



<u>Total amount of 5lb bags of Perma-Guard</u> <u>Crawling Insect Control</u>

The Perma-Guard Crawling Insect Control appeared to be registered with the EPA (73729-1-67197)

We explained to Mr. Porter that there is a complaint about his website making false and misleading claims. We also explained to Mr. Porter that the pictures on the website showed the food grade Diatomaceous Earth when you purchased an insect control kit. Mr. Porter was very willing to make changes to conform with both EPA and ISDA regulations. Mr. Porter told us that he would make the changes to his website that evening.

We also explained to Mr. Porter that he was selling a pesticide in the state of Idaho that was unregistered. He promptly got on the phone and called Mr. Marvin Haney, the president of Perma-Guard. Mr. Haney spoke with Mr. Riedy about the product being unregistered in the state of Idaho. Mr. Haney told Mr. Riedy that the product was registered in all 50 states. Mr. Riedy explained to him that it was not registered in the state of Idaho. Mr. Haney said "oh it must have fallen through the cracks". After the conversation was over, we thanked Mr. Porter for his time and prepared to leave the premises.

15:45

Mr. Riedy walked into the building to hand Mr. Porter the *Idaho Pesticide and Chemigation Law* handbook and the *Rules Governing Pesticide and Chemigation Use and Application*. At this time Mr. Porter was in the process of changing his website to attempt to come into compliance with state and federal laws.

July 1, 2014

I received a second email from Bob Spencer pertaining to the Diatomaceous Earth investigation. Mr. Spencer received a second letter from the complainant, Cinda L. Bell. The second letter shows the contents of what is received after the purchase of a four piece Pest Control kit from the Diatomaceous Earth website (attachment 3)

July 8, 2014

The Perma-Guard Crawling Insect Control was registered for sale with the state of Idaho.

August 12, 2014

I checked the website, http://www.diatomaceousearth.com, to determine if any of the changes that we discussed with Mr. Porter had been completed. I observed a wording change that instructed customers that the only safe way for humans to consume Diatomaceous Earth, was to use Food Grade Diatomaceous Earth. All other types of Diatomaceous Earth are not safe, in fact, they are toxic.



Wording change to add warning

The four piece Pest Control Kit photo has been changed to show a five pound bag of Perma-Guard Crawling Insect Control. However they still show a squeeze duster that has a Food Grade Diatomaceous Earth label on it.



4 PC Diatomaceous Earth Pest Control Kit

The six piece Pest Control Kit photo has been changed to show a five pound bag of Perma-Guard Crawling Insect Control. However they still show a squeeze duster that has a Food Grade Diatomaceous Earth label on it.



<u>6 PC Diatomaceous Earth Deluxe Pest</u> <u>Control Kit</u>

In the *How to Use Learning Center* the Natural Fly Repellent has a disclaimer at the bottom. This Disclaimer states that all the pesticide uses on the website are to be made using Perma-Guard Crawling Insect Control.



<u>How to Use Diatomaceous Earth Fly</u> repellent web page, (page 1of 3)



How to Use Diatomaceous Earth Fly repellent web page, (page 2of 3)



How to Use Diatomaceous Earth Fly repellent web page, (page 3of 3)

13:30

I received a third letter from Cinda L. Bell (attachment 4). This letter shows a press release about Diatomaceous Earth. In the press release, CEO Kris Stowell is quoted saying that the Diatomaceous Earth "typically shows up in a bag with no instructions"."

August 21, 2014

11:00

Mr. Riedy and I drove back to the diatomaceous warehouse to obtain documentation for all Crawling Insect Control that was purchased and sold in the year 2014. This included all sales of the four and six piece pest control kits, as well as all sales of the five and 50 pound bags of Crawling Insect Control. We introduced ourselves and presented our ISDA credentials to Mr. Porter and Mr. Stowell.

We explained to both Mr. Porter and Mr. Stowell that we needed documentation for the purchases and sales of their Crawling Insect Control product. Mr. Stowell supplied us a hand written paper with the total sales of all four pound and 50 pound bags, all four and six pieces pest control kits, including bed bug kits (attachment 5). We then asked Mr. Porter and Mr. Stowell if they could supply us with the total amount purchased for the year 2014. We also asked if they had something that was a little more formal for the total amount of sales. Mr. Stowell supplied us with an excel spread sheet printout (attachment 6). This printout gives a daily index of the sales of all Crawling Insect Control that was sold in 2014.

I asked when the company had started doing business and they said that they started selling Crawling Insect Control in May of 2014. Prior to May of 2014 they used a different mine to purchase their Diatomaceous Earth from and that mine would not allow them to make pesticide claims because they did not have approval with EPA.

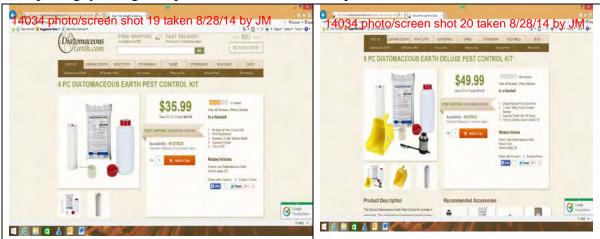
Mr. Porter stated what when his accountant was in the office he would have her compile a document, showing the amount of Crawling Insect Control that was purchased and sold, and the amount that was still in stock. This report would be emailed to Mr. Riedy next Tuesday (8/26/14) due to the fact that his accountant only works one day a week.

Mr. Porter stated to Mr. Riedy and I that the Crawling Insect Control Kits that where sold Prior to June 30th, most if not all of the four and six piece pest control kits where sent out with Diatomaceous Earth. The EPA unregistered product. The kits would show up to customers as a bag in a box. Without labeling and instructions for use, a precautionary or first aid statement.

According to Mr. Porter there was a drop down menu that would allow customers when purchasing the pest control kit to obtain either Crawling Insect Control, or a bag of unmarked Diatomaceous Earth. The Crawling Insect Control was more expensive. Most customers would not choose the Crawling Insect Control to save on cost.

Mr. Porter stated that since our meeting on 6/30/14 they made numerous changes to their website, and customers no longer have the option to purchase Diatomaceous Earth with their pest control kits. They also stated that since our first meeting, all pest control kits are now sent out with Crawling Insect Control only.

While at the location, we informed Mr. Porter that the squeeze bottle with the four and six piece pest control kit still showed Food-Grade Diatomaceous Earth pictures. He promptly had his computer guy change the pictures to show a blank squeeze bottle that comes with the kit.



4 PC Pest Control Kit

6 PC Pest Control Kit

We also informed Mr. Porter that we may need a copy of his customer list to be able to contact some of his customers to confirm the statements about when they purchased their pest control kit and what they received. Mr. Porter was very reluctant to give us his customer list stating that he was concerned about the privacy laws that they follow.

12:00

Mr. Riedy and I left the D.E warehouse.

August 28, 2014

15:30

I emailed Mr. Porter and Mr. Stowell in a second attempt to obtain the documentation for all purchases and sales of all Crawling Insect Control for the year 2014.

15:45

Mr. Porter emailed me back and informed me that he was working on the documentation at that time and would have it to me by 12:00 on 8/29/2014.

August 29, 2014

10:56

I received an email from Mr. Porter with documentation for the Perma-Guard Crawling Insect Control. The email included the total amount in stock on 8/29/2014. The total 50 pound bags of Crawling insect control in stock are 28. The total amount of five pound bags in stock are 29 cases. There are four bags per case, for a total of 116, five pound bags.

The email contained invoices for the purchase of all Crawling Insect Control starting on 04/24/2014(attachment 7). It also included a PDF document showing all Crawling Insect Control sales in 2014(attachment 8) (Note: When viewing attachment 8 you must zoom in to see the document.). Careful review of the document does not show any sales of Crawling Insect Control or any Pest Control Kits to Woodbridge, VA. This is the city and state where the complainant Cinda L. Bell resides. Cinda L. Bell purchased a four piece Pest Control Kit on May 23, 2014(attachment 3). Due to this fact, I do not believe I have the proper documentation to conclude the total amount of Crawling Insect Control that was purchased and sold in 2014.

Photographs:

All digital photographs were taken with Pentax X-5 digital camera.

- 1. Fifty pound bag of Perma-Guard front label
- 2. Fifty pound bag of Perma-Guard back label
- 3. Five pound Diatomaceous Earth label
- 4. Ten pound Diatomaceous Earth box
- 5. One-thousand pound bag of Diatomaceous Earth label (front)
- 6. One-thousand pound bag of Diatomaceous Earth label (back)
- 7. Facility where the Diatomaceous Earth is measured and placed in boxes
- 8. Pallet of ten pound Diatomaceous Earth ready to ship to customers
- 9. Label of the 50 pound bag of Perma-Guard Crawling Insect Control
- 10. Five pound bag of Perma-Guard Crawling Insect Control
- 11. Total amount of 50 pound bags of Perma-Guard Crawling Insect Control
- 12. Total amount of five pound bags of Perma-Guard Crawling Insect Control
- 13. Wording change to add warning
- 14. Four piece Diatomaceous Earth Pest Control Kit
- 15. Six piece Diatomaceous Earth Deluxe Pest Control Kit
- 16. How to Use Diatomaceous Earth Fly repellent web page, (page 1)
- 17. How to Use Diatomaceous Earth Fly repellent web page, (page 2)
- 18. How to Use Diatomaceous Earth Fly repellent web page, (page 3)
- 19. four piece Crawling Insect Control Kit with label change on bottle
- 20. six piece Crawling Insect Control Kit with label change on bottle

Summary of attachments

- 1 Formal complaint
- 2 Secretary of State Certificate of assumed business name
- 3 Second Letter with contents of purchase from a ten pound insect Control Kit
- 4 Third letter with contents from press release
- 5 Hand written document for the total Crawling Insect Control that was sold in 2014

- 6 Excel spread sheet showing daily Crawling Insect Control sales
- 7 Invoices for the purchase of all Crawling Insect Control in 2014
- 8 A PDF of an excel spread sheet for all sales of Crawling Insect Control in 2014

Date: 8/29/2014

Jason McDermott, Agricultural Investigator Sr.

Idaho Department of Agriculture-Division of Agricultural Resources



May 21, 2014

Bob Spencer Idaho State Department of Agriculture P.O. Box 7723 Boise, ID 83707 MAY 2 8 2014

DIV OF AG RESOURCES

Re: DiatomaceousEarth.com

- Distribution of unregistered pesticides
- False and misleading claims
- Non-compliant distributor label

Dear Mr. Spencer:

It has come to our attention that DiatomaceousEarth.com [3467 East 480 North, Lewisville, ID, 83431; Phone (208) 228-0025; www.diatomaceousearth.com] appears to be selling unregistered diatomaceous earth products for pesticidal uses, is using false and misleading claims to sell such products, and is selling an EPA-registered pesticide product with a non-compliant distributor label. You are receiving this letter because the DiatomaceousEarth.com mailing address is within your state.

The mailing address associated with DiatomaceousEarth.com also corresponds with two EPA Company Numbers (89358 and 90009). EPA's Pesticide Product Information System (PPIS) lists the following company names and contact information for these two Company Numbers. No federally active products are registered under either Company Number.

- EPA Co. No. 89358
 Diatomaceous, LLC
 D/B/A Dterra Corporation
 3467 E. 480 N.
 Lewisville, ID 83431
 (801) 540-6700
- EPA Co. No. 90009
 Diatomaceous, L.L.C.
 DBA Dterra
 3467 E. 480 N.
 Lewisville, ID 83431
 (801) 540-6700

There are numerous places within the DiatomaceousEarth.com website where the sale and distribution of unregistered pesticides appears to be promoted and where false and misleading claims are made. This letter addresses only a few examples. We are confident the Idaho State Department of Agriculture will uncover many more upon review of the website.

Sale of Unregistered Products for Pesticidal Uses

There are at least two types of diatomaceous earth products being promoted on the DiatomaceousEarth.com website: 1) Food Grade Diatomaceous Earth in 1, 2, 5, 10, 25, and 50 pound containers and 2) Perma-Guard Crawling Insect Control (EPA Reg. No. 73729-1-67197) in 5 and 50 pound containers (see Attachment 1). The Food Grade Diatomaceous Earth does not appear to be an EPA-registered product. Review of the product label on the website does not reveal an EPA Registration Number, nor does there appear to be any of the EPA required label text for a registered pesticide product (e.g., precautionary statements, signal word, first aid, etc.) (see Attachment 2).

Further, the website states,

"[w]e are proud to sell such quality food grade diatomaceous earth; however, to sell DE as an insecticide, we followed different regulations. We tested through the Environmental Protection Agency (EPA), and one of their stipulations was not labeling the DE as food grade on the box." (see Attachment 3).

Nevertheless, it is clear the website is selling the Food Grade Diatomaceous Earth product for pesticidal uses. The following examples support this claim:

- 1. The website sells a "4 PC DIATOMACEOUS EARTH PEST CONTROL KIT." This kit includes a 10 pound box of Food Grade Diatomaceous Earth and product applicators for the control of fleas and ants (see Attachment 4).
- 2. A product description for the 25 pound box of Food Grade Diatomaceous Earth does not mention pesticidal uses; however, the purchaser has the option to "bundle" the purchase of this product with other products (see Attachment 5). One of the options is to simultaneously purchase the JT Eaton Pest Control Duster (see Attachment 6). Another option is to bundle the Food Grade product with the Squeeze Duster Applicator (see Attachment 7). Both of these bundled applicators are clearly to be used for pest control.
- 3. The website contains a testimonial indicating a customer purchased/used a 10 pound box of diatomaceous earth and the Squeeze Duster to control bedbugs (see Attachment 8). As mentioned above, the only 10 pound box of product that

DiatomaceousEarth.com sells is the apparently unregistered Food Grade Diatomaceous Earth.

- 4. The website states "for all the uses that we recommend you use this product on our website you need food grade DE" which implies that the unregistered Food Grade Diatomaceous Earth should be used for all uses including the pesticidal uses which are extensively discussed on the website (see Attachment 1).
- 5. There are numerous places within the DiatomaceousEarth.com website, especially in the "Learning Center" section, where specific instructions are provided regarding the pesticidal use of diatomaceous earth indoors, outdoors, and on pets. These instructions are accompanied by "Shop Diatomaceous Earth" sidebars which include the unregistered Food Grade Diatomaceous Earth products (see Attachment 9).

False and Misleading Claims

We feel that DiatomaceousEarth.com is using false and misleading claims to sell diatomaceous earth products for pesticidal uses. Chapter 3 of EPA's Label Review Manual states, "...regardless of whether a website is referenced on a product's label, claims made on the website may not substantially differ from those claims approved through the registration process." Claims approved through the registration process need to comply with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), EPA pesticide regulations, and EPA pesticide policies. According to FIFRA Section 2(q)(1)(A), a pesticide is misbranded if its labeling bears any statement, design or graphic representation which is false or misleading. FIFRA Section 12(a)(1)(E) provides that it is unlawful for any person to distribute or sell any pesticide which is misbranded. EPA's regulations at 40 CFR 156.10(a)(5) provide examples of statements that are considered to be misbranding; such as:

- A false or misleading statement concerning the composition of the product;
- A false or misleading statement concerning the effectiveness of the product as a pesticide or device;
- A false or misleading statement about the value of the product for purposes other than as a pesticide or device;
- A false or misleading comparison with other pesticides or devices;
- Any statement directly or indirectly implying that the pesticide or device is recommended or endorsed by an agency of the Federal Government;
- The name of a pesticide which contains two or more principal active ingredients if the name suggests one or more but not all such principal active ingredients even though the names of the other ingredients are stated elsewhere in the labeling;
- A true statement used in such a way to give a false or misleading impression to the purchaser;
- Label disclaimers which negate or detract from labeling statements required under the Act or these regulations;

- Claims as to the safety of the pesticide or its ingredients, including statements such as "safe," "nonpoisonous," "noninjurious," "harmless or nontoxic to humans and pets" with or without such a qualifying phrase as "when used as directed".
- Non-numerical and/or comparative statements on the safety of the product, including but not limited to:
 - o "Contains all natural ingredients"
 - o "Among the least toxic chemicals known"
 - o "Pollution approved"

In addition, Chapter 12 of EPA's Label Review Manual states,

"EPA's policy does *not* permit the use of the terms 'natural,' or 'naturally' in the labeling of any registered product, including biopesticide products, both microbials and biochemicals. These terms cannot be well defined, and may possibly be misconstrued by consumers as a safety claim."

In conjunction with pesticidal claims, the DiatomaceousEarth.com website states that diatomaceous earth is "safe to use," "a naturally occurring substance...," "Our DE product is pure and untreated to ensure you are receiving the cleanest and most effective product," and "...without harming the environment" (see Attachment 10). On another page (see Attachment 11), false and misleading claims include:

- "Diatomaceous earth for bed bugs is a safe alternative to use."
- "...natural way..."
- "...all-natural substance with no additives..."
- "...natural tick repellent..."
- "...natural flea control..."
- · "...non-toxic and chemical-free solution..."
- · "...gentle to plants, animals and humans."

A customer testimonial on this page states the product is "...safe for my animals and family, so safe we also take it."

Perma-Guard Crawling Insect Control

As previously mentioned, the DiatomaceousEarth.com website sells Perma-Guard Crawling Insect Control. Based upon its EPA Registration Number, this product is a distributor product. The primary registration (Diafil 610; EPA Reg. No. 73729-1) is held by Imerys Minerals California, Inc. EPA regulations for distributor products require that the labeling associated with the distributor product must be the same as that of the basic registered product, with certain exceptions allowed, including "any specific claims on the registrant's label, such as the sites of application or pests to be controlled, may be omitted

from the distributor's product label provided that no changes are necessary in any of the precautionary or other labeling of the basic registered product" [40 CFR 152.132(d)(5)]. Perma-Guard Crawling Insect Control labels presented as photographs on the DiatomaceousEarth.com website are not consistent with this EPA requirement. For example, the First Aid section does not include the required "if in eyes" statement (see Attachment 12). A thorough review by the Idaho State Department of Agriculture of the distributor label is requested.

We request that the Idaho State Department of Agriculture carefully review the distribution practices and claims on the DiatomaceousEarth.com website and take action, as appropriate. We trust the information provided with this letter allows the Idaho State Department of Agriculture to act quickly and decisively on this matter. We have also sent this information to Mr. Edward Kowalski at Region 10 of the Environmental Protection Agency as the mailing address for DiatomaceousEarth.com is also within his Region's jurisdiction.

Should you have any questions, please contact me [(703) 494-6500; cbell@SciReg.com].

Sincerely,

Cinda L. Bell, MS Regulatory Specialist

Cinda & Bell

Enclosures

View Cart

Checkout (0)

SHOP DE : LEARNING CENTER | HOW-TO TIPS | TESTIMONIALS

STEWARDSHIP SHARE

Diatomaceous earth is suited for any number of jobs around the home, garden or farm. With all of these options, we've

food grade DE. This diatomaceous earth that has been treated perfectly for natural uses around your home.

organized your shopping experience in such a way to help you get the right tool for the job. Food Grade DE - There are multiple grades to diatomaceous earth. For all the uses that we recommend you use this product on our website you need

BULK SALES

Diatomaceous Earth

DE Bundle Offers

Accessories

Shop by Size

Shop by Price

All Products

DIATOMACEOUS EARTH

SHOP CATEGORIES

Diatomaceous Earth

Bundle Offers

DE Accessories

BY SIZE

7 5 oz Duster

1 lb bag

2 lbs bag

5 lbs box

10 lbs box 25 lbs box

50 lbs bag

All DE Sizes

BY PRICE

Under \$25

\$25 to \$50

Over \$50

All Products



Items 1 - 8 of 8 Total

1 lb

1 lb Food Grade Diatomaceous Earth

\$9.99

More >>



2 lbs

2 lb Food Grade Diatomaceous

\$10.99

More >>



5 lbs

5 lb Food Grade Diatomaceous

\$17.99

More >>



10 lbs

10 lb Food Grade Diatomaceous Earth

\$19.99

More >>



5 lb Perma-Guard Crawling Insect Control Diatomaceous

7.99

More >>



25 lbs

25 lb Food Grade Diatomaceous

\$29.99

More >>



50 lb Food Grade Diatomaceous

\$45.99

More >>

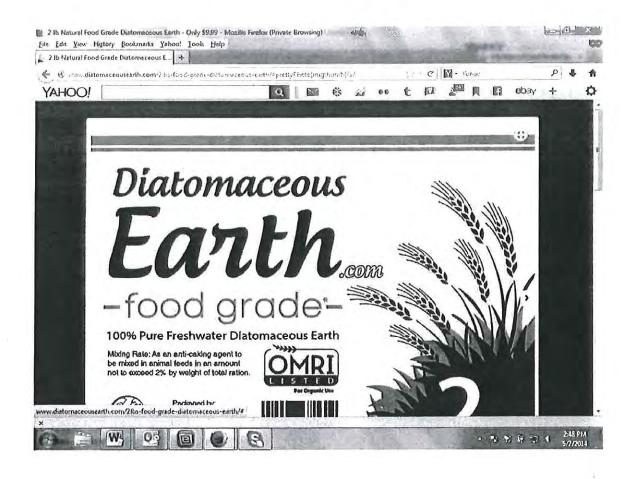


50 lbs

50 lb Perma-Guard Crawling Insect Control DE

\$55.99

More >>



View Cart

Checkoul (0)

GO

SHOP DE

LEARNING CENTER HOW-TO TIPS

TESTIMONIALS

SHARE

STEWARDSHIP

BULK SALES

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Diatomaceous earth has a variety of uses. These different uses fall under various categories depending on the intended use for diatomaceous earth. It's important to be aware of the differences, and to look for food grade diatomaceous earth for most of your organic needs. Whether it's a deodorizer for your carpet or controlling fleas on your pet, food grade diatomaceous earth is the recommended grade to use.

Labeling Food Grade DE for DiatomaceousEarth.com

For our customers, we wanted to offer the best diatomaceous earth possible. This meant working with a partner that would go through all the testing necessary to ensure the purity of the DE we sell. To sell food grade diatomaceous earth, we went through the Food Chemicals Codex (FCC), meaning it meets the minimum requirements to be sold in the food industry as a filter aide. For example, one way food manufacturers use DE is to filter beverages as part of the production process.

Going through this testing allows us to label our diatomaceous earth as food grade. We are proud to sellsuch quality food grade diatomaceous earth; however, to sell DE as an insecticide, we followed different regulations. We tested through the Environmental Protection Agency (EPA), and one of their stipulations was not labeling the DE as food grade on the box.

Two Brands: NutriDE and DEsect

This is why we have two different brands: because we are following two different regulations. Both NutriDE and DEsect are 100% food grade diatomaceous earth, but DEsect is intended as an insecticide. We are happy to comply with the EPA, since their mission is to "improve and protect the health of ... people and the environment in which they live." It comes down to this: both NutriDE and DEsect are pure food grade diatomaceous earth. They're just following different labeling regulations.

Pool Grade Diatomaceous Earth

It's important to be aware of pool grade diatomaceous earth. Because of the porous nature of the diatom, it has the ability to filter impurities, even in water. To achieve the pool grade, they heat the diatomaceous earth to high temperatures. This heating process alters the diatomaceous earth enough that it won't work in your home, yard or garden like food grade does.

Feed Grade Diatomaceous Earth

As mentioned before, diatomaceous earth has to go through certain testing to be branded as food grade. This grade is not as common anymore because most people use food grade on their animals. It's possible to still find diatomaceous earth that has only been graded for animal use. Double check the label when purchasing diatomaceous earth to see what testing it has gone through.

Food Grade Diatomaceous Earth

Generally, this is the best grade to use. For almost all the uses described in our Learning Center, we recommend using food grade. It's a multipurpose product that can be used in your home, yard or garden.

Recent Posts

- Where to Buy Diatomaceous Earth
- What is Dialomaceous Earth?
- How to Use Diatomaceous Earth
- Ways to Apply Diatomaceous Earth
- Is Diatomaceous Earth Eco-Friendly?
- Improve Sheep and Goat Herds
- Many Names of Diatomaceous Earth
- Difficult Word to Spell
- Green Alternative Pest Control
- Diatomaceous Earth Food Grade
- Diatomaceous Earth MSDS

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Shop Diatomaceous Earth



1 lb Food Grade Diatomaceous Earth

\$9.99



2 lbs 2 lb Food Grade Diatomaceous Earth

\$10.99



5 lb Food Grade Diatomaceous Earth

\$17.99

Diatomaceous Earth Food Grade - Official DiatomaceousEarth.com Bloghttp://www.diatomaceousearth.com/blog/diatomaceous-earth-food-grade/

Questions?

With diatomaceous earth, you should stick with a brand you trust. Knowing your diatomaceous earth is organic and regulated will give you greater peace of mind as you use this product around your home and loved ones. If you have any questions about food grade diatomaceous earth, go to our Share page and post a comment on our Facebook page. You can also go to our Contact page and send us a quick email or chat with us online.

*Food Chemical Codex Grade

341 Tweet 0 0 Like O

Lauth

10 lbs 10 lb Food Grade Diatomaceous Earth

\$19.99

Lanh

25 lbs 25 lb Food Grade Diatomaceous Earth

\$29.99

Comments



Facebook social plugin

Posting as Cinda Bell (Not you?) | Comment

CONTACT US

All your questions will be answered.

Online Help Chat live with an expert.

Email us Anytime Email us

Looking for Answers? Read our FAQ.

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Enter your email for updates and discounts.

ABOUT DIATOMACEOUS EARTH

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- Our FAQs - Shipping
- Order Tracking - Testimonials
 - Returns

WE'RE SOCIAL

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Checkout (0)

GO

LEARNING CENTER | HOW-TO TIPS | TESTIMONIALS

SHARE

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Diatomaceous Earth

DE Bundle Offers

Accessories

Shop by Size

Shop by Price

All Products

4 PC DIATOMACEOUS EARTH



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In a Nutshell

- 1 All Natural Pest Control Kit
- 2. 100% Food Grade DE
- 3. Includes: 3 Quart Sifting Scoop
- Squeeze Duster and Fill Scoop
- 5. 10 lbs of DE in Closeable Box

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Product Description

For flea and ant problems inside and out, this basic pest control kit provides all the items to get the job done. With a 3 Quart Sifting Scoop and a Squeeze Duster with a mini scoop, you can treat infestations more effectively. The 3 Quart Sifting Scoop allows you to spread DE in pet beds or over large carpeted areas to remove fleas. It also works great to make DE trails to control pests or create bug barriers. Since ant trails and fleas can be hard to reach, the Squeeze Duster makes it easy to apply DE to any small crevice or comer. Comes with 10 lbs of diatomaceous earth but depending on the size of your property and the job, you can choose the amount of diatomaceous earth needed from the drop down menu.

Manufacturer: Perma-Guard Model Number: 10/SQ/C/3QT

Best Uses: Apply dialomaceous earth around your house and yard to eliminate fleas and ants. 3 Quart Sifting Scoop is great for creating barriers

Includes: 3 Quart Sifting Scoop, a mini scoop, 10 lbs of DE, and a

Squeeze Duster

Optional Upgrades: 25 lb box or 50 lb bag

Capacity: The Squeeze Duster holds 7.5 oz and the Sifling Scoop holds

Related Products

Recommended Accessories









5 lb Crawling Insect Control DE

25 lb Food Grade Diatomaceous Earth

50 lb Food Grade Diatomaceous Earth 50 lb Crawling Insect Control DE

\$27.99

\$29.99

\$45.99

\$55.99

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In a Nutshell

- 100% Food Grade DE
- 2. No Additives
- 3. We Buy from the Mine
- 4. 25 lbs of DE in Closeable Box
- 5. Add Applicator and Save

Related Articles

Is my DE food grade? What is Diatomaceous Earth? How to use Diatomaceous Earth How to apply DE

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Product Description

This size is perfect for avid users or large projects. The closeable box allows you to store any leftover DE. Diatomaceous earth is made up of diatoms, which are porous and have an unlimited shelf life. So as long as you keep it dry, it can be stored and used over and over again. Food grade diatomaceous earth is all-natural, so you can feel comfortable using it in the home around your family and pets. Bundle this 25 lb box with an applicator and save.

Manufacturer: Perma-Guard Model Number: DE25 Purity: 100% food grade DE

Includes: 25 pounds of dialomaceous earth in a closeable box for

Optional Upgrades: Add an applicator to make spreading DE easier OMRI Listed®

Technical Info: Perma-Guard Fossil Shell MSDS

Related Products



5 lbs 5 lb Food Grade Diatomaceous Earth

\$17.99

Recommended Accessories



Squeeze Duster







3 Quart Sifting Scoop Dustin-Mizer Natural

1 Gallon Gilmour Sprayer

\$7.99

\$19.99

Applicator

\$35.99

\$39.99

Customer Reviews

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Emili.

10 lbs

10 lb Food Grade Diatomaceous Earth

\$19.99



50 lbs 50 lb Food Grade Diatomaceous Earth

\$45.99

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DIATOMACEOUS EARTH NATURAL PEST CONTROL DUSTER



Save \$4 00 Today! \$19.99

In a Nutshell

- 1. Sturdy, Durable Design
- 2. Free Fill Scoop Included 3. Great for Pest Control
- 4. Order Empty or with DE
- 5. Buy with DE and Save



Add 1 or More Items

Availability: IN STOCK Standard Shipping (3-5 business days)



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Product Description

The JT Eaton Duster is a heavy duly applicator designed for cracks and crevices. The skinny nozzle is ideal to access those hard to reach places. Use it inside or outside for bug problems. Fill the bulb with DE and then squeeze down to release the powder. If the nozzle gets clogged, unscrew the back to clean it out. The insulated tip prevents electric shocks for any work around power outlets. Free fill scoop included. Bundle this applicator with DE and save.

Manufacturer: JT Ealon Model Number: JTE

Best Uses: Gets in hard to reach places like cracks, bed frames, cupboard comers, ant hills and under appliances

Includes: JT Eaton duster and mini fill scoop

Optional Upgrades: Exira DE to fill and refill JT Eaton Duster

Capacity: Holds 2-3 ounces of DE at a time

Recommended Accessories



Eirth # F





1 lb Food Grade Diatomaceous Earth

2 lb Food Grade Diatomaceous Earth

5 lb Food Grade Diatomaceous Earth

10 lb Food Grade Diatomaceous Earth

\$9.99

\$10.99

\$17.99

\$19.99

Customer Reviews

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Related Products

7.5 oz

Squeeze Duster Applicator

\$7.99

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REFILLABLE DIATOMACEOUS EARTH SQUEEZE DUSTER APPLICATOR



Save \$7 00 Today! \$14.99

In a Nutshell

1. Refillable DE Applicator

2. Applies to Hard to Reach Places 3. Order Empty or Pre-filled with DE

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4. Holds 7.5 oz of DE

5. Add Extra DE for Refills

Bundle Now & Save Big Add 1 or More Items

Availability: IN STOCK Standard Shipping (3-5 business days)



Related Articles

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Product Description

The Squeeze Duster is our most popular applicator because it's affordable and useful. It's easy to use. Simply give it a few shakes allowing air into the duster, then squeeze the tube to release a small amount of DE. This 7.5 oz Squeeze Duster allows you to control how much DE you want to apply by how hard you squeeze. This applicator can treat rooms for ants, cockroaches, fleas or just about any regular household insect. You can order this applicator empty or pre-filled with 7.5 oz of dialomaceous earth. Free fill scoop included.

Manufacturer: Perma-Guard Model Number: SQ7.5

Best Uses: Applies to hard to reach places, cracks, on pets or chickens,

and ants hills

Includes: 7.5 oz squeeze duster and mini fill scoop Optional Upgrades: Order empty, pre-filled, or with refill DE

Capacity: Holds 7.5 oz of DE at a time

Recommended Accessories









1 lb Food Grade Diatomaceous Earth

2 lb Food Grade Diatomaceous Earth

5 lb Food Grade Diatomaceous Earth

10 lb Food Grade Diatomaceous Earth

\$9.99

\$10.99

\$17.99

\$19.99

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JT Eaton Pest Contol Duster

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Our testimonials page offers the opportunity for you to hear about our product from others. We have provided honest experiences from customers all over. As a reference for future customers, these reviews come from customers who have used diatomaceous earth in a variety of ways. We want to build the DE community, and we feel that customer testimonials will encourage and broaden that community. Feel free to read through their thoughts. In turn, we hope that you will feel confident and comfortable sharing your own experience with us and the DE community.



2 lb Food Grade Diatomaceous Earth \$10.99

5 lb Food Grade Diatomaceous Earth \$17.99



10 lb Food Grade Diatomaceous Earth \$19,99



5 lb Crawling Insect Control DE \$27.99

Testimonials

We have been using DE since 2000 when I first started buying it for our farm. We use it in and on our cattle, horses, dogs, cats and the plants in our garden and yard. We use it when we store our oats or other grains. I also take it since I have joint issues for the mineral content. I repackage it and sell it at our booth in the farmers markets, so I am really big on using it.

Kim Wells. Wells Family Farms

I found lots of aphids and tiny green worms eating my roses and leaves on my rose bushes, so I very lightly sprayed the rose bushes with peroxide water and then sprinkled food grade diatomaceous earth on them, I did this one day, and I sprinkled more DE on them the next day after it rained. I checked that afternoon, and all the aphids and worms were dead or gone. The DE works better not wet, so if it rains let the plant dry some before reapplying. I only used peroxide water the one day because it was windy, so I sprayed it on lightly so the DE would stick to the bugs and worms,

Cheree Teachout, blog writer for Natural and Enigal. Raising Six Kids

I made a shaker out of a pasta jar with holes punched in the lid, we had pretty bad flea infestation and chemical treatments were not working. After a thorough vacuuming I sprinkled the DE on my dogs and in all of the areas they like to hang out. I then swept it into the cracks on the hardwood floor, It's pretty messy. But 48 hours in there is dramatically less fleas. I feel like these fleas have become resistant to the chemical sprays I've used in the past, I plan to combine this treatment with the use of beneficial nematodes on my lawn for a non-toxic approach.

Ricky Balch, Verified Amazon Customer

I just wanted to say that Dialomaceous Earth WORKS. I have really bad arthritis in both thumb Basel joints, Since I have started taking the Diatomaceous Earth my joints feel great.

Jill Anderson-Luckenbaugh

I tried it out on my skin. I have naturally oily skin, and I heard that DE helps to clear up skin. It feels really

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http://www.diatomaceousearth.com/testimonials/

nice on your skin. I mixed a little with my daily face wash, and I gently scrubbed my face. You have to be careful with it because it could dry out your skin. So I only use it about twice a week. I noticed a difference with my skin. It felt more smooth and less oily, It's nice because my skin is also really sensitive, but it didn't irritate my skin in any way.

Mallory Delora

I was so pleased with the effectiveness of your product that I HAD to give a testimony! My home was infested with bedbugs I picked up from a friend's home. They were in every room of my 3 bedroom 2 bath home; including the kitchen and bathrooms. I would see them lurking in the ceiling corners and on the walls during all hours of the day and night. My couches, beds, and carpeting were crawling with them. I felt bedbugs crawling on me even when they weren't. I came across your website after combing the internet for an affordable solution. I ordered a 10 lb box of diatomaceous earth and used the squeeze duster to apply the powder to EVERY nook, cranny, baseboard, electrical outlet and each bed and couch in my home. At first I was discouraged because the parasites were not dying as fast as I would have liked. I prayed and continued to apply the powder and within 3-4 months, the bugs were completely gone! That was over 8 months ago and I am still bedbug free! I recommend this product to anyone who has a bedbug problem; IT REALLY WORKS! You can quote me on that!

Shasta Harrison, Verified Customer

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Basic Flea & Ant Kit Basic Flea and Ant DE Kit

\$39.99



50 lbs 50 lb Food Grade Diatomaceous Earth

\$45.99

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Natural Flea Control for Dogs with Diatomaceous Earth

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As summertime rolls around, a flea infestation is often hot on its heels. Once a dog picks up fleas it can be difficult to get rid of the infestation with natural flea remedies. A dog will bring fleas into the home causing fleas and eggs to fall on the carpet, dog bed and the furniture. Wherever fleas land they can breed, so it's important to think they can be everywhere.

Even clearing your dog of fleas will not completely control them since the fleas will survive in an untreated environment causing your dog to pick up fleas again. Treat your home along with your dog to completely remove the infestation. Read minimum to the second of t



5 lb Crawling Insect Control DE \$27.99



25 lb Food Grade Diatomaceous Earth \$29.99



Basic Flea and Ant DE Kit

\$39.99

How-To Instructions

Grab Everything You Need

Make sure you have all the right equipment for the job. You can select one of our diatomaceous earth kits that include everything you'll need or just buy some DE and use your own applicators. There is no wrong way to apply diatomaceous earth; it just needs to come into contact with the insect to work.

Apply Diatomaceous Earth to Your Dog

Fleas favor the area around the base of the tail, so start there and move forward along the spine. Push the hair up so it exposes the skin, and apply the diatomaceous earth to the base of the fur. Another flea favorite is the ampits. Commonly forgotten areas include the paws, between the toes and the top of the head. Of course, you will dust the whole dog to effectively treat the fleas. If your dog doesn't react well to the applicator, use your hands.

How to Keep DE Effective

Diatomaceous earth must remain in contact with your dog to continue treating the fleas. The diatom's porous nature dehydrates the flea. Because of the diatom's nature, diatomaceous earth needs to be dry while it's in contact with your dog.



Get Rid of the Excess

Applying diatomaceous earth can get messy, and you should lightly brush your dog after application to get rid of any excess.

Keep Your Dog's Skin Moisturized

After about 2 or 3 days you'll want to bathe your dog. It's recommended not to bathe dogs more than once a month, since it dries out their skin. Since diatomaceous earth also dries out skin, it's best to use a soap-free or moisturizing shampoo. Afterwards, comb through your dog's fur with a flea comb to help rid your dog of fleas.

Have Patience With the Process

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\$9.99



5 lb Food Grade Diatomaceous Earth

\$17.99



10 lbs 10 lb Food Grade Diatomaceous Earth

\$19.99

5/16/2014

Natural Flea Control for Dogs with Diatomaceous Earth



You should treat your dog with diatomaceous earth twice a week, leaving it on for about 1 to 3 days. Repeat this process for 2 to 3 weeks. Diatomaceous earth is not a quick fix. It will take time for the flea to come into contact with the diatomaceous earth, and about 48 hours to dehydrate the flea it has come in contact with. The process may take up to three weeks, but it's efficient, all natural, and dog-friendly.



Basic Flea & Ant Kit Basic Flea and Ant DE Kit

\$39.99

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Helpful Tips and Warnings

Keep in mind diatomaceous earth dries out your dog's skin. It's important to take the necessary steps to prevent or counteract the effects of dry skin.

Be sure to treat your dog's regular hangouts as well.

If you have breathing problems like asthma you may want to use a dust mask.

It's recommended to treat your dog on a monthly basis as a preventative measure, Diatomaceous earth is a natural flea repellent for dogs as well.

Fleas must come into contact with the diatomaceous earth to work effectively.

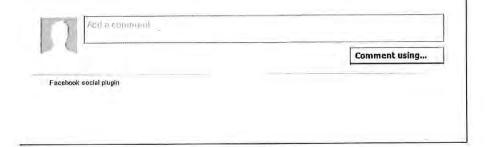
If a flea infestation is too large for a do-it-yourself project, please call a professional.

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At DiatomaceousEarth.com we are committed to our environment, community, and our customers. We hold our company to the highest standards of excellence. That's why we're so passionate about diatomaceous earth. It functions as an alternative to chemical pesticides and a protection for future health threats. We realize that many are looking for insecticides but are unsure of which would be an organic and efficient choice. We find it important to provide people with alternative solutions, and so we have invested our efforts toward this beneficial product that is environmentally friendly.

Stewardship Focus



OMRI Listed

Our products are all OMRI listed, which means that they are certified organic. For our products to be certified, they must be reviewed as organic during production, handling, and processing. You can feel confident that your product is safe and non-toxic from the time it's mined to the moment that it reaches you.

Equal Opportunities

Here at Diatomaceous Earth, we believe in making opportunities for everyone. That's why we've teamed up with Journeys DDA local business providing developmental therapy services for adults and children with disabilities. With Journeys we can give people a chance to make positive steps forward.

As a naturally occurring substance, diatomaceous earth is mined straight from the earth. Our DE product is pure and unfreated to ensure that you are receiving the cleanest and most effective product. Our DE allows you to treat your home and garden without harming the environment.

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10 lb Food Grade Diatomaceous Earth \$19.99



50 lb Food Grade Diatomaceous Earth

\$45.99



Home and Garden DE Kit

\$49.99

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Here at DiatomaceousEarth.com, we specialize in providing clean, pure and effective food grade diatomaceous earth (DE). Diatomaceous earth is amazing because it can be used in 100 different ways, and we want you to feel confident in any capacity. That's why we have the best online learning center to provide information and how-to articles on all your DE questions. Our goal is to give quality information about DE through our content. We've also tearned up with Perma-Guard, one of the most experienced companies in selling diatomaceous earth. Combined with their 40 years of experience, we provide you with diatomaceous earth you can trust.

How-to Tips and Articles on DE



Make Sure to Use Food Grade Diatomaceous Earth Diatomaceous earth food grade is an eco-friendly and natural substance. Food grade DE is the type used for all of the uses listed on this site. Learn More >>



Fleas? Please. . . Control These Pests with DE Diatomaceous earth can be used for natural flea control. Fleas are rampant pests that are difficult to get rid of, especially when your pets come into contact with them. They spread easily and they hide in hard to reach places. Learn How-To >>

Eliminating Creatures of the Night a.k.a Bed Bugs Bed bugs are one of the more annoying pests we find in our home. Especially when treating your bed, it's best to avoid using harsh chemicals. Diatomaceous earth for bed bugs is a safe alternative to use. Learn

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What People Say

"We use it when we store our oats or other grains. I also take it for the mineral content since I have joint issues. So, I am really big on using

~Kim Wells, from Wells Family Famis

"It is an amazing product that is effective and safe for my animals and family, so safe we also take it. We have never had a flea issue since we started using it on our pets. It doesn't irritate the animals' skin and, as a plus, their skin looks healthier too."

-Cheree Teachout, blog writer for Natural and Frugal: Raising Six Kids

"I just wanted to say that Diatomaceous Earth WORKS. I have really bad arthritis in both thumb Basel joints Since I have started taking How-To >>

Leave a Trail of DE instead of Food to Remove Ants

For an effective and natural way to ensure ants don't enter your home, use diatomaceous earth. Since DE is an all-natural substance with no additives, it can be used around the family to treat ant infestations. With porous and absorbent properties, DE works to dehydrate ants, ensuring they don't return. Learn How-To >>



Consider Consuming Food Grade DE

Many people are shocked to discover that DE can be used, not only as a pesticide, but also for human consumption. Make sure to use food grade DE, as other grades can be harmful. Learn More >>



If You Need to Know Where to Buy, Just Ask Us

Many people wonder where to buy food grade DE. Of course if you're on DiatomaceousEarth.com you've found the ultimate source of food grade DE. If buying online isn't your style, there are different kinds of stores you can look at.Learn

Poach Those Roaches Naturally with Diatomaceous Earth

Creepy, scurrying pests known as roaches are a problem for many people. Once they find a way into your home, it seems that they multiply in one night. With diatomaceous earth, you don't need to evacuate family and pets like you would with a bug bomb. Learn How-To >>



DE-The Green, Eco-Friendly, Powdery Machine

Within the pest control world, there are numerous ways to eradicate any number of infestations. Chemical pesticides are generally the main resource. While they're effective, there are a few reasons you should limit your exposure to them. Learn More >>

Use DE to Prevent and Cure Arachnophobia When spiders invade a home, people usually look for a quick way to get rid of them, however, some may not consider choosing a non-toxic way to treat spiders. DE treats the spider infestation and prevents more spiders from entering your home. Sprinkling DE around potential spider entrances will keep your home spider-free. Learn How-To >>



What is Diatomaceous Earth?

As the name suggests, DE comes right from the earth. DE, or amorphous silica, is a loose, powdery substance that can be used in several ways. Because it is natural and contains no additives, you can feel confident using it around the home or garden. Learn More >>



To Repel Blood-Sucking Ticks, Try Using Diatomaceous Earth

Ticks are a potential hazard to humans and animals alike. They can transmit diseases when they attach to a host. Using a natural tick repellent is a great way to stop these unsavory bugs without the need for chemicals. DE effectively removes ticks, and prevents future infestations. Learn How-To >>



A Natural Way to Control Fleas on Your Precious Canine

To keep our beloved canines safe, people like to use a natural flea control for dogs. DE is a favorable solution in the organic flea control world. Not only is it gentle on your dog, but it is also highly effective. Learn How-To >>

Aphids Won't Do Your Plants Any Good, So Get Rid of Them

In your garden, you might find aphids eating your plants. These bugs can be disruptive to new plants, so it's important to treat the problem quickly. With DE, you can powder your plants to protect them from these pests. Look no further for a natural aphid control. Learn How-To >>

the Diatomaceous Earth my joints feel great."

-- JIII Anderson-Luckenbaugh

Shop Diatomaceous Earth



7.5 oz Squeeze Duster Applicator

\$7.99



1 lb 1 lb Food Grade Diatomaceous Earth

\$9.99



2 lbs 2 lb Food Grade Diatomaceous Earth

\$10.99



3 Quart Livestock Bulk DE Feed Scoop

\$14.99



JT Eaton
JT Eaton Pest Contol Duster

\$15.99



5 lbs 5 lb Food Grade Diatomaceous Earth

\$17.99



10 lbs 10 lb Food Grade Diatomaceous Earth

\$19.99



3 Quart 3 Quart Sifting Scoop Applicator

\$19.99



5 lbs
5 lb Crawling Insect Control
DE

\$27.99



B&G Professional Duster

\$29.99

No Need for Endless Fly Swatting with Diatomaceous Earth

Despite the many fly traps, it seems that the flies never go away. In the warmer months, especially around animals, the flies tend to multiply. Many livestock owners use diatomaceous earth as a non-toxic and chemical-free solution to their fly problems. Learn How-To >>



How to Use Diatomaceous Earth

Diatomaceous earth is a unique substance because it has a variety of uses. I am not big into the idea of "cure-all" products and I was skeptical to learn that diatomaceous earth claimed such wide ranging benefits. However, as I researched more, and talked with more people, I could see that diatomaceous earth really could be used in some surprising ways. Learn How-To >>

In Home Flea Infestation? Use Diatomaceous Earth for Fleas

When our beloved pooch or feline picks up fleas, the fleas invariably take over the house as well. It's important to rid your home of fleas to stop your pets from continually picking them up. DE is perfect for disrupting the life cycle of the flea, which is pivotal to controlling them. Learn How-To >>



Treat Chicken Mites or Lice with DE

Poultry, especially chickens, are susceptible to mites and lice. Since they live in coops, they are more likely to spread it around, which can be harmful to chicken health. However, there are natural solutions like DE that work powerfully to remove mites and lice, ensuring they don't return. Learn How-To >>

DE: The Best Natural Pesticide

Diatomaceous earth is an effective pesticide for recelling exposed insects. It works to wear down the insect's exterior skeleton and then dehydrates the insect. Since it's a mechanical reaction, insects cannot build up immunity to diatomaceous earth. Learn More >>

Using Diatomaceous Earth For Your Pet

Diatomaceous earth can help your pet in many ways. During flea season, you can use it on your pet (and your home) to exterminate fleas. This organic method will give you the peace of mind to use it in the home without any concern for the effects left over from harsh chemicals. Learn How-To >>

Diatomaceous Earth in the Garden Keep your garden organic by using only natural

pesticides. Diatomaceous earth is an effective pest control that is OMRI listed. DE is organic and gentle to plants, but at the same time it's very unfriendly to unwanted garden pests. Learn More >>





Improve Your Farm With DE

Diatomaceous earth can be used almost everywhere around the farm. It's natural, organic and gentle to plants, animals and humans, Livestock owners have found that as they apply DE around their holding pens, the fly count has gone down and smells have been deodorized. Learn More >>

Household Uses for Diatomaceous Earth

Since diatomaceous earth (DE) is non-toxic and organic, it can be used for a variety of ways inside your home. The absorbent qualities of DE make it great for deodorizing your garbage can or litter box. It can also be used to clean up grease and oil stains in the garage or on the carpet. Learn More >>



Learn How to Get Rid of Ant Hills Organically

At the end of each ant trail, you're sure to find a colony of ants. Ant hills have to be approached differently to remove them effectively. The main focus to ensure ant hills don't resurface is to expose the queen to diatornaceous earth. Learn How-To >>



25 lbs 25 lb Food Grade

Diatomaceous Earth **Dustin-Mizer**

\$290Mozer Natural Pest





Gilmour 1 Gallon Gilmour Sprayer

\$39.99



Basic Flea & Ant Kit Basic Flea and Ant DE Kit

\$39.99



50 lbs 50 lb Food Grade Diatomaceous Earth

\$45.99



Basic Garden Kit Home and Garden DE Kit

\$49.99



50 lbs 50 lb Crawling Insect Control

\$55.99



Dustin-Mizer Kit Dustin-Mizer and Squeeze Duster Kit

\$55.99



Gallon Sprayer Kit 1 Gal. Sprayer and Squeeze Duster Kit

\$56.99

http://www.diatomaceousearth.com/

How to Apply Diatomaceous Earth, the Easy Way
How to apply DE depends on the project you have in mind. With a wide range of applicators on our site,
you're sure to find the right tool for the job. Learn How-To >>

Tweet 4514 811 107

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All your questions will be answered.

Online Help Chat live with an expert.

Email us Anytime Email us.

Looking for Answers? Read our FAQ.

Enter your email for updates and discounts.

ABOUT DIATOMACEOUS EARTH

- Why Buy From Us

- Security & Privacy - Order Tracking

- Our FAQs - Shipping

- Testimonials

- Contact Us

- Returns

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CERTIFICATE OF ASSUMED BUSINESS NAME

FILED EFFECTIVE

Pursuant to Section 53-504, Idaho Code, the undersigned submits for filing a certificate of Assumed Business Name.

2014 MAR 17 AM 9:48

Please type or print legibly. Instructions are included on back of application.



Diatomace	eousEarth.com
2. The true name(s) and <u>business</u> add business under the assumed business <u>Name</u> Fox Websites LLC (W46691)	dress(es) of the entity or individual(s) doing ness name: Complete Address 3467 E 480 N, Lewisville, ID 83431
Retail Trade Trans Wholesale Trade Cons	sacted under the assumed business name is: sportation and Public Utilities struction culture
☐ Manufacturing ☐ Minim ☐ Finance, Insurance, and Rea	ng Submit Certificate of Assumed Business
The name and address to which further correspondence should be address. DiatomaceousEarth.com	Georgially of Glate
3467 E 480 N Lewisville, ID 83431	208 334-2301
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D169131



PECEIVED

June 13, 2014

DIV OF AG RESOURCES

Bob Spencer Idaho State Department of Agriculture P.O. Box 7723 Boise, ID 83707

Re: DiatomaceousEarth.com

- Follow-up to letter dated May 21, 2014

Dear Mr. Spencer:

This letter is a follow-up to the letter we sent to you on May 21, 2014 regarding the website, DiatomaceousEarth.com, which appears to be selling unregistered diatomaceous earth products for pesticidal uses, is using false and misleading claims to sell such products, and is selling an EPA-registered pesticide product with a non-compliant distributor label. A copy of the original letter is enclosed for your reference.

As mentioned in that letter, one of our concerns is that the website is selling unregistered Food Grade Diatomaceous Earth products for pesticidal uses. For example, the website sells a "4 PC DIATOMACEOUS EARTH PEST CONTROL KIT" for the control of fleas and ants (see Attachment 1). According to the product description on the website, the kit includes a 10 pound closeable box of Food Grade Diatomaceous Earth, sifting scoop, fill scoop, and squeeze duster. Review of the Food Grade Diatomaceous Earth product label on the website does not reveal an EPA Registration Number, nor does there appear to be any of the EPA required label text for a registered pesticide product (e.g., precautionary statements, signal word, first aid, etc.) (see Attachment 2).

To further investigate our concerns, SciReg purchased the 4 PC DIATOMACEOUS EARTH PEST CONTROL KIT on May 23, 2014. The package was delivered to us on June 2, 2014. See Attachments 3 through 7 for pictures of the shipping box and kit contents as received. The kit did not contain a 10 pound closeable box of Food Grade Diatomaceous Earth as indicated on the website. Instead, the kit came with a large bag of an off-white powdery substance, presumably diatomaceous earth, along with a sifting scoop, fill scoop, and squeeze duster. The outside of the bag had a powdery residue. According to the DiatomaceousEarth.com website, this kit is to be used for the control of fleas and ants; however, a label indicating the identity of the product, EPA registration number, directions for use, etc. was not attached to the product bag or contained anywhere within the packaging. According to Section 12(a)(1)(e) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), it is unlawful for any person to distribute or sell any pesticide which is adulterated or misbranded. Based on this purchase, it is clear that DiatomaceousEarth.com is selling unlabeled products for pesticidal use which is an obvious violation of FIFRA.

Bell to Spencer June 13, 2014 Page 2

We request that the Idaho State Department of Agriculture carefully review the labeling and distribution practices of DiatomaceousEarth.com and take action, as appropriate. We trust the information provided with this letter allows the Idaho State Department of Agriculture to act quickly and decisively on this matter.

Should you have any questions, please contact me [(703) 494-6500; cbell@SciReg.com].

Sincerely,

Cinda L. Bell, MS Regulatory Specialist

Circle & Bell

Enclosures

4 PC DIATOMACEOUS EARTH PEST CONTROL KIT Website Product Description

http://www.diatomaceousearth.com/basic-flea-ant-pest-control-kit/

Help | Track My Order

View Cart

Checkout (0)

(60)

SHOP DE LEARNING CENTER HOW-TO TIPS TESTIMONIALS

SHARE

STEWARDSHIP

BULK SALES BLOG

(No reviews)

Diatomaceous Earth

DE Bundle Offers

Accessories

Shop by Size

Shop by Price

All Products

4 PC DIATOMACEOUS EARTH PEST CONTROL KIT



Save \$35.00 Today! \$74.99

In a Nutshell

- 1. All Natural Pest Control Kil
- 2. 100% Food Grade DE
- 3. Includes: 3 Quart Sitting Scoop

View all Reviews | Write a Review

- 4. Squeeze Duster and Fill Scoop
- 5. 10 lbs of DE in Closeable Box

Availability: IN STOCK Standard Shipping (3-5 business days)

Qty:



Related Articles

How to use Diatomaceous Earth How to apply DE

Share with Friends |

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Tweet (0 - 8+1 0

Product Description

For flea and ant problems inside and out, this basic pest control kil provides all the items to get the job done. With a 3 Quart Sifting Scoop and a Squeeze Duster with a mini scoop, you can treat infestations more effectively. The 3 Quart Sifting Scoop allows you to spread DE in pet beds or over large carpeted areas to remove fleas. It also works great to make DE trails to control pests or create bug barriers. Since ant trails and fleas can be hard to reach, the Squeeze Duster makes it easy to apply DE to any small crevice or comer. Comes with 10 lbs of diatomaceous earth but depending on the size of your property and the job, you can choose the amount of diatomaceous earth needed from the drop down menu.

Manufacturer: Perma-Guard Model Number: 10/SQ/C/3QT

Best Uses: Apply diatomaceous earth around your house and yard to eliminate fleas and ants. 3 Quart Sifting Scoop is great for creating

barriers.

Includes: 3 Quart Sifting Scoop, a mini scoop, 10 lbs of DE, and a

Squeeze Duster

Optional Upgrades: 25 lb box or 50 lb bag

Capacity: The Squeeze Duster holds 7.5 oz and the Sifting Scoop holds

1 16

Related Products

Recommended Accessories





Diatomaceous Earth







50 lb Crawling Insect Control DE

\$27.99

Control DE

\$32.99

\$49.99

\$55,99

Customer Reviews

REVIEW SNAPSHOT® by Bazaarvoice Express

Not yet rated. Be the first to Write a Review

Basic Flea and Ant Diatomaceous Earth Pest Control Kit - Only \$49.99

http://www.diatomaceousearth.com/basic-flea-ant-pest-control-kit/



Basic Garden Kit Home and Garden DE Kit

\$49.99



Basic Pest Control Kit Natural Pest Control DE Kit

\$49.99

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All your questions will be answered.

Online Help Chat live with an expert.

Email us Anytime Email us.

Looking for Answers? Read our FAQ.

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Enter your email for updates and discounts.

ABOUT DIATOMACEOUS EARTH

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- Testimonials

- Returns

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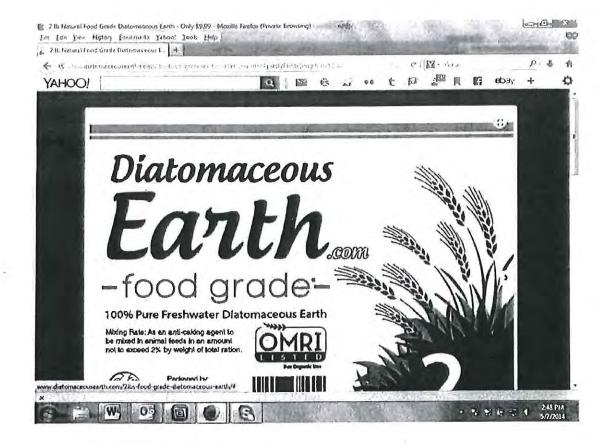
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Pinterest

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Food Grade Diatomaceous Earth Website Product Label



4 PC DIATOMACEOUS EARTH PEST CONTROL KIT Picture of Shipment as Received - Unopened Box



4 PC DIATOMACEOUS EARTH PEST CONTROL KIT Picture of Shipment as Received - Opened Box



4 PC DIATOMACEOUS EARTH PEST CONTROL KIT Picture of Kit Outside of the Shipping Box



4 PC DIATOMACEOUS EARTH PEST CONTROL KIT Picture of Product Bag - Front



4 PC DIATOMACEOUS EARTH PEST CONTROL KIT Picture of Product Bag - Back





August 12, 2014

Bob Spencer Idaho State Department of Agriculture P.O. Box 7723 Boise, ID 83707

Re: DiatomaceousEarth.com

- Follow-up to letters dated May 21, 2014 and June 13, 2014

Dear Mr. Spencer:

This letter is a follow-up to the letters we sent to you on May 21, 2014 and June 13, 2014 regarding the website, DiatomaceousEarth.com, which appears to be selling unregistered diatomaceous earth products for pesticidal uses, is using false and misleading claims to sell such products, is selling an EPA-registered pesticide product with a non-compliant distributor label, and is shipping unlabeled diatomaceous earth products for pesticidal uses. Copies of the original letters can be provided at your request.

As mentioned in the June 13, 2014 letter, SciReg purchased the 4 PC DIATOMACEOUS EARTH PEST CONTROL KIT on May 23, 2014, advertised by DiatomaceousEarth.com for the control of fleas and ants; however, a label indicating the identity of the product, EPA registration number, directions for use, etc. was not attached to the product bag or contained anywhere within the packaging. It appears that this was not an isolated incident and shipping diatomaceous earth for pesticidal use without a label is actually common practice for DiatomaceousEarth.com. According to a press release that we received via the PR Newswire (see Attachment 1), the CEO of DiatomaceousEarth.com, Kris Stowell, stated "it [diatomaceous earth] typically shows up in a bag with no instructions" when describing the multiple uses (i.e., pesticide, deodorizer, cleaning agent or feed additive) for diatomaceous earth and the need to visit the new "learning center" on the website in order to determine how to use the product.

According to 40 CFR Part 156.10, every pesticide product shall bear a label containing the information specified by the Federal Insecticide, Rodenticide and Fungicide Act (FIRFA) and the regulations in this part, one of which is the directions for use, and the label shall appear on or be securely attached to the immediate container of the pesticide product. Distributing diatomaceous earth for pesticidal uses in a bag with no instructions is a clear violation of FIFRA and EPA's regulations.

We request that the Idaho State Department of Agriculture carefully review the labeling and distribution practices of DiatomaceousEarth.com and take action, as appropriate. We trust the information provided with this letter allows the Idaho State Department of Agriculture to act quickly and decisively on this matter.

Should you have any questions, please contact me [(703) 494-6500; cbell@SciReg.com].

Sincerely,

Cinda L. Bell, MS Regulatory Specialist

Enclosures

DiatomaceousEarth.com Press Release

More press releases» Press Release

LEWISVILLE, Idaho, June 11, 2014--(PR Newswire)--

DiatomaceousEarth.com and 28,000+ Facebook Followers Team Up To Educate Users on Diatomaceous Earth

Diatomaceous earth, a very useful and abundant

resource, has long been used as an effective and safe Latest News insecticide. Diatomaceous Earth.com and thousands Top News on Facebook are now sharing its secrets. Ge Au PR Newswire LEWISVILLE, Idaho, June 11, 2014 WI Eb LEWISVILLE, Idaho, June 11, 2014 /PRNewswire-iReach/ -- On Tuesday DiatomaceousEarth.com launched its learning center where people can read how-to articles and interact with the DE community by posting comments and questions on The Diatomaceous Earth.com's Facebook page. Since diatomaceous earth has many unique pla functions, mainly as a pesticide, site users have the opportunity to read numerous in 1 articles on the subject. The Diatomaceous Earth learning center has six categories that cover areas and ways DE can be used. Ad Photo - http://photos.prnewswire.com/prnh/20140611/117101 hin Qu Throughout the learning center, users will find instructional videos, articles and a blog detailing each of these uses. Examples include dusting dogs with DE to rid them of fleas or applying DE to the garden to protect it against slugs or aphids. In each article, readers Lo: will find step-by-step instructions on effective application. 'Ni Kris Stowell, the CEO at DiatomaceousEarth.com, explains this is the main reason behind creating the learning center. anc

14034, Attachment #4, 08/12/2014, Page 5 of 5, JM

"We created DiatomaceousEarth.com to help people get the most out of their purchase. It typically shows up in a bag with no instructions. The learning center has numerous ways you can use it as a pesticide, deodorizer, cleaning agent or feed additive," Stowell says.	NA 'Ch
It is not just the creators of the website who want to teach others, but past customers want to have a say as well. The Facebook community has rallied around the site as a common place to find others who prefer to go green, moving away from chemical pesticides.	wii Pos
Starting from DiatomaceousEarth.com's launch on April 7, 2014 the Facebook community has grown from 3,500 likes to over 28,000 likes.	thro
"We wanted to build the largest community for people to share tips and advice on how to use DE. There is an online community and forum, so you can ask the experts and the	Eb
community," Stowell adds.	Soc
The experts often turn to the DE community for help. When a customer had problems with squirrels bringing ticks into her yard, DiatomaceousEarth.com asked their followers	<u>in t</u>
on Facebook for the answer.	<u>Op</u>
Diatomaceous earth is a naturally occurring substance. It is composed of the fossils of diatoms. Over thousands of years these fossils accumulate at the bottom of lakebeds.	are
These deposits build up and can eventually be mined. Other industries use DE in products like toothpaste and skin care products.	Tyl 10
Stowell gives a final benefit, "DE has an unlimited shelf life as long as it's kept dry, so this is a great product to have on hand for any situation."	Ор
About DiatomaceousEarth.com	Ob
DiatomaceousEarth.com offers top quality diatomaceous earth that is approved by US Food Chemical Codex to use safely around the home. Each brand comes in six different sizes and customers can purchase a variety of useful applicators to make applying diatomaceous earth easier. Helping customers lead more organic, natural lives is the top	Prc pol
priority. For more information please visit www.diatomaceousearth.com or call us toll-free at 1-208-228-0025.	<u>S.</u>]
Media Contact: Kris Stowell, DiatomaceousEarth.com, 208-228-0025,	
info@diatomaceousearth.com	An
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NEXT UP: New GNC Probiotic Melts Fat Like Butter	<u>Op</u> <u>Ira</u> U.5
Anyone's Arrest Record Is Now Viewable Online New GNC Probiotic Melts Fat Like Butter	
Little-Known Way To Pay Off Mortgage Testosterone Booster Takes GNC By Storm	W
Controversial Diet Pill Deemed "Too Effective" Journalist Exposes Where iPads Sell For Under \$25	

Pest control Kit - 73 5 165 Perma GARD Instect - 39 Bed bug Kit - 15 50 165 Insect - 91

#
All Web Site Data
Product Performance
2014-01-01-2014-08-20
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Product	Quantity Unique F	Purchases
50 lb Perma-Guard Crawling Insect Control DE	91	77
4 pc Diatomaceous Earth Pest Control Kit	73	72
5 lb Perma-Guard Crawling Insect Control DE	39	38
5 pc Diatomaceous Earth Bed Bug Kit	15	15
	218	202

Day Index

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8/10/2014	56
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8/13/2014	67
8/14/2014	49
8/15/2014	85
8/16/2014	71
8/17/2014	64
8/18/2014	75
8/19/2014	61
8/20/2014	74
	5,662

Product Revenue	Average QTY
\$473.71	1.18
\$287.92	1.01
\$201.92	1.03
\$54.99	1
\$1 018 54	1.09

Invoice

Date	Invoice #
4/24/2014	04/14/67

Bill To	
Fox Webstores	
3467 E. 480 N.	
Lewisville, ID 83431	

Ship To	

P.O. Number	Terms	Rep	Ship	Via	CUSTOMER #
Peter	Net 30	EYB	4/21/2014	Truck	8632

Quantity	Item Code	Description	Price Each	Amount
15	Pallet FSF	Pallet of 36 Fossil shell Flour	345.60	5,184.00
		Crawling Insect Insecticide/pallet of 36 bags	417.60	417.60
12,000	Additional	Totes	0.198	2,376.00
	Shipping	Shipping	1,705.88	1,705.88

Total \$9,683.48

Balance Due

\$9,683.48

Phone # Fax #		E-mail	Web Site	
385-399-7278	801-295-1507	permaguard@aol.com	www.perma-guard.com	

Invoice

Date	Invoice #	
5/30/2014	05/14/79	

Bill To	
Fox Webstores	
3467 E. 480 N.	
Lewisville, ID 83431	

Ship To	

P.	O. Number	Terms	Rep	Ship	Via	cus	TOMER#
	Peter	Net 30	EYB	5/29/2014	Truck		8632
Quantity	Item Code		Descript	ion	Price Ea	ch	Amount
	4 Pallet FSF 34,000 Additional		ossil shell Flour			345.60	1,382.40

Item Code Description	Price Each Amount
Pallet FSF Additional Crawing Insect Ins Shipping Pallet of 36 Fossil shell Flour Tote (17 pallets) Crawling Insect Insecticide/50 lb Shipping	Price Each Amount 345.60 0.198 6,732.0 11.60 0.00 417.60 0.00

Total \$8,532.00

Balance Due \$8,532.00

Phone #	Fax#	E-mail	Web Site	
385-399-7278	801-295-1507	permaguard@aol.com		

PLEASE NOTE NEW ADDRESS Please remit all payments and other correspondence to the North Salt Lake address on your invoice. Thank You!

Invoice

Date	Invoice #
6/17/2014	06/14/47

Bill To	Ship To	
Fox Webstores		
3467 E. 480 N.		
Lewisville, ID 83431		
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P.C). Number	Terms	Rep	Ship	Via	CUS	STOMER#
	Peter	Net 30	EYB	6/11/2014	Truck		8632
Quantity	Item Code		Descript	ion	Price E	ach	Amount
	Pallet FSF Additional Crawing Insect In:	s Crawling Inse	ect Insecticide/36 5	5016 bags		345.60 0.198 417.60	1,382.4 6,732.0 417.6
				To	otal		\$8 532 0

Balance Due \$8,532.00

\$8,532.00

Phone #	Fax#	E-mail	Web Site
385-399-7278	801-295-1507	permaguard@aol.com	www.perma-guard.com

Invoice

Date	Invoice #
7/23/2014	07/14/54

Bill To	
Fox Webstores 3467 E. 480 N. Lewisville, ID 83431	

Ship To	

). Number	Terms	Rep	Ship	Via	CU	STOMER #
	Peter	Net 30	EYB	7/22/2014	Truck		8632
Quantity	Item Code	9	Descript	ion	Price E	ach	Amount
39	Crawing Insect Shipping		ect Insecticide/5# 4		THOSE E	22.40 98.00	873.66 98.00

\$971.60 **Balance Due** \$971.60

Total

Phone #	Fax#	E-mail	Web Site
85-399-7278	801-295-1507	permaguard@aol.com	

Invoice

Date	Invoice #	
7/18/2014	07/14/45	

Bill To	
Fox Webstores	
3467 E. 480 N.	
Lewisville, ID 83431	

Ship To		

P.O. Number	Terms	Rep	Ship	Via	CUSTOMER#
Peter	Net 30	EYB	7/15/2014	Truck	8632

Quantity	Item Code	Description	Price Each	Amount
5 1 32,000	Pallet FSF Crawing Insect Ins Additional	Pallet of 36 Fossil shell Flour Crawling Insect Insecticide (pallet of 36) 1000 lb totes	345.60 417.60 0.198	1,728.00 417.60 6,336.00
				4
			11	

Total \$8,481.60

Balance Due

\$8,481.60

Phone #	Fax#	E-mail	Web Site
385-399-7278	801-295-1507	permaguard@aol.com	www.perma-guard.com

Perma-Guard, Inc.

60 N. Cutler Drive #202 North Salt Lake, UT 84054

Invoice

Date	Invoice #	
8/6/2014	08/14/13	

Bill To	Ship To
Fox Webstores	
3467 E. 480 N.	1.1
Lewisville, ID 83431	1.1
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	1.1

P.O. Number	Terms	Rep	Ship	Via	CUSTOMER #
Peter	Net 30	EYB	8/5/2014	Truck	8632

Quantity	Item Code	Description	Price Each	Amount
10 22,000 1	Pallet FSF Additional Crawing Insect Ins	Pallet of 36 Fossil shell Flour totes-1000 lb Totes (11 pallets) Crawling Insect Insecticide/pallet of 36	345.60 0.198 417.60	3,456.0 4,356.0 417.6
	Shipping	Shipping	1,945.00	1,945.0
	ii ii			

Total \$10,174.60

Balance Due \$10,174.60

Phone #	Fax#	E-mail	Web Site
385-399-7278	801-295-1507	permaguard@aol.com	www.perma-guard.com

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